

ERRATA TO THE GASCO DRAFT ENVIRONMENTAL IMPACT STATEMENT

This Errata document presents minor changes to the air quality text of the Gasco Draft Environmental Impact Statement (EIS) which were inadvertently overlooked when the BLM updated the DEIS prior to publication. This document also presents the reasons for each change. This document is part of the permanent file.

1. Volume 1, Page 2-8, Table 2-1, Applicant Committed Measures and Design Features row, Description of Requirement column:

Add the following wording at the end of the existing paragraph. This is an applicant committed measures that was taken into account during the revision of the ozone air quality model, documented in Appendix J, but was inadvertently left out of chapter 2 of the DEIS.

“GASCO would require drilling contractors to meet Tier II or better (low NO_x emission engines) emissions for all drill rig engines (all drilling years)”.

2. Volume 1, Page 2-9, Table 2-1, Applicant Committed BMPs row, Description of Requirement column:

Add the following wording at the end of the existing paragraph. These are applicant committed measures that were taken into account during the revision of the ozone air quality model, documented in Appendix J, but were inadvertently left out of chapter 2 of the DEIS.

“Gasco will voluntarily reduce ozone precursor VOC emissions through:
The installation of low-bleed pneumatic controllers on new separators;
The installation of low-bleed pneumatic controls, where technically feasible, on all new equipment;
The replacement or modification of existing high-bleed pneumatic controllers with low-bleed units where technically feasible;
The installation of solar-powered chemical pumps (i.e. Methanol pumps) in place of pneumatic pumps;
The installation of stock tank emission controls at new facilities with condensate throughput of 14 bbls per day or greater;
The construction of glycol dehydration equipment only at central facilities where emissions will be controlled by a minimum of 95%.
No glycol dehydrators will be operated at wellsites;
The use of solar-powered chemical pumps (i.e. methanol pumps) in place of VOC emitting pneumatic pumps at new facilities.

Gasco will voluntarily reduce ozone precursor NO_x emissions through:
The commitment to utilize only central compression facilities thereby allowing compression performance and emission controls to be optimized. No wellsite compression will be constructed.
The use of Tier II or better diesel drill rig engines.

In addition, Gasco will comply with the air quality mitigation measure requirements of the 2008 Approved Vernal Resource Management Plan (RMP). These measures specify:
New and replacement internal combustion gas field engines less than or equal to 300 horsepower, must not emit more than 2 grams of NO_x per horsepower hour.
New and replacement internal combustion gas field engines greater than 300 design-rated horsepower must not emit more than 1.0 grams of NO_x per horsepower hour.”

3. Volume 1, Page 2-13, Table 2-1, Clean Air Act row, Description of Requirement column:

Delete the following bulleted statement. This statement is more appropriately included on page 2-8 as noted in the errata bullet 1 above.

“Tier 2 (or better) equivalent emissions drilling rig engines;”

4. Volume 1, Page 2-51, Table 2-9, Air Quality row, columns for Alternative A through E:

For clarification purposes, replace “None of the predicted pollutant levels exceed the Toxic Screening Levels for the State of Utah for any of the alternatives” with “None of the predicted HAP levels exceed the Toxic Screening Levels for the State of Utah for any of the alternatives”.

5. Volume 1, Page 2-51, Table 2-9, Air Quality row, columns for Alternative B and D:

For clarification purposes, replace “All predicted concentrations remain below the NAAQS...” with “All predicted criteria pollutant concentrations remain below the NAAQS...”

6. Volume 2, Page iii, List of Appendices:

Add at the end of the Appendices list the following appendix. This appendix was prepared during the revisions of the Air Quality Technical Support Documents in April of 2010, but was inadvertently left out of the published DEIS.

“Appendix K. Emissions Inventory for GASCO Riverbend/Wilkin Ridge/Gate Canyon Oil & Gas Development Project.....K-1”

7. Volume 2, Appendix H:

Replace the “April 2008 Near Field Technical Support Document” with the “Revised April 2010 Near Field Technical Support Document.” This document was prepared for the DEIS, but was inadvertently left out of the published version of the DEIS.

8. Volume 2, Appendix I:

Replace the “April 2008 Far Field Technical Support Document” with the “Revised May 2010 Near Field Technical Support Document.” This document was prepared for the DEIS, but was inadvertently left out of the published version of the DEIS.

9. Volume 2, Appendix J:

Replace the “December 2008 Ozone Impact Assessment” with the “April 2010 Ozone Impact Assessment.” This document was prepared for the DEIS, but was inadvertently left out of the published version of the DEIS.

10. Volume 2, Appendix K:

Insert “Appendix K: Emissions Inventory for GASCO Riverbend/Wilken Ridge/Gate Canyon Oil and Gas Development Project.” This document was prepared for the DEIS, but was inadvertently left out of the published version of the DEIS.